

IN THE CLAIMS:

Please amend the claims as follows:

15. (amended) An aerosol container system for metering and administering pharmaceutically active aerosols supplied in the form of a suspension, the suspension including a pharmaceutically active agent and a propellant gas consisting of fluorohydrocarbons [free of fluorochlorohydrocarbons], said aerosol container system comprising:

a container for storing the suspension comprising a container wall, the inner portion of said container wall which defines the interior of the container being coated with a plastics coating consisting of polytetrafluoroethylene, perfluoroethylenepropylene, or mixtures thereof [which inhibits the pharmaceutically active agent in the suspension from depositing thereon], and

a metering valve system for dosing and releasing the suspension comprising a metering chamber and a valve stem, said valve stem capable of being displaced from a first position to a second position,

wherein the first position the valve stem affords communication between the interior of the container and the metering chamber while simultaneously blocking communication between the metering chamber and the outside of the aerosol container system such that the metering chamber can be filled with a dose of the suspension from the container, and

wherein in the second position the valve stem blocks communication between the interior of the container and the metering chamber while simultaneously affording communication between the metering chamber and the outside of the aerosol container system such that the dose of suspension in the metering chamber can be released from the aerosol container system.

5. (amended for the fourth time) Method for the storage and administration of a pharmaceutically active aerosol in the form of a suspension, the suspension including a pharmaceutically active agent and a propellant gas consisting of fluorohydrocarbons [that is free of fluorochlorohydrocarbons], wherein a container system according to claim 15 is used.